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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 62870(70232)
INTERNATIONAL APPLICATION NO. PCT/JP03/10461	INTERNATIONAL FILING DATE 19 August 2003	PRIORITY DATE CLAIMED 20 August 2002
TITLE OF INVENTION USE OF LECTIN LIBRARY FOR DISTINGUISHING GLYCOPROTEINS OR CELLS, DIAGNOSING SERUM OR CELLS, OR FRACTIONATING GLYCOPROTEINS OR CELLS		
APPLICANT(S) FOR DO/EO/US Tatsuro IRIMURA; Keisuke MAENUMA; Kunimitsu KOMATSU; Ayumi TACHIKI; Mariko MATSUMOTO		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information: Form PCT/IB/308; Copy of English translation of "Request"; Form PCT/IB/304; Form PCT/ISA/210; Form PCT/IPEA/409; Front page of published IA; ISR in English, as taken from published IA; Notification of change, in person or status of the Applicants, filed 25 November 2003 (in Japanese), with English translation; Form PCT/IB/306 mailed 24 December 2003 about addition of the applicant "SUMMIT GLYCORESEARCH CORPORATION"; Form PCT/IB/306 mailed 24 December 2003 about deletion of the application "SUMITOMO CORPORATION"; Form PCT/IB/306 mailed 24 December 2003 about deletion of Mr. Tatsuro IRIMURA from the applicants for all designated States except US; Sequence Listing (paper format and on diskette); Sequence Statement; Application Data Sheet; and Return Receipt Postcard</p>		

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U.S. APPLICATION NO. (If known, see 37 CFR 1.10)		INTERNATIONAL APPLICATION NO. PCT/JP03/10461		ATTORNEY'S DOCKET NUMBER 62870(70232)	
21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee \$200.00 <input checked="" type="checkbox"/> c) Search fee \$500.00			Applicant Use \$ 300.00 \$ 200.00 \$ 500.00 TOTAL OF ABOVE CALCULATIONS = \$1000.00 Office Use Only \$ 1,000.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
75 - 100 =	0 /50 =	0		x \$250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	16 - 20 =		x	\$ 0.00	
Independent claims	1 - 3 =		x	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+ 360.00	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS = \$ 1,360.00					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					
SUBTOTAL = \$ 1,360.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).					
TOTAL NATIONAL FEE = \$ 1,360.00					
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					
TOTAL FEES ENCLOSED = \$ 1,360.00					
Amount to be refunded: <input type="checkbox"/> Amount to be charged: <input type="checkbox"/>					
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 04-1105 in the amount of \$ 1,360.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1105. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
David G. Conlin EDWARDS & ANGELL, LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 439-4444					
CUSTOMER NUMBER: 21874					
 SIGNATURE: Jennifer K. Rosefield NAME: _____ DATE: February 18, 2005 REGISTRATION NUMBER: 53,531					

Application No. (if known): Not Yet Assigned

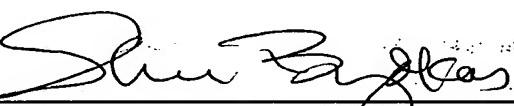
Attorney Docket No.: 62870(70232)

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 492 339 734 US in an envelope addressed to:

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on 18 February 2005
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Signature

Sharon Bizokas

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Registration Number, if applicable

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Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office; Form PCT/IB/308; Copy of Japanese-language International Application as filed; Copy of English translation of "Request"; English translation of International Application as filed (42 pages specification, 2 pages claims, 1 page abstract, 19 pages drawings, 11 pages sequence listing); Sequence Listing on diskette; Sequence Statement; Form PCT/IB/304; Form PCT/ISA/210); Form PCT/IPEA/409; Front page of published IA; ISR in English, as taken from published IA; Notification of change, in person or status of the Applicants, filed 25 November 2003 (in Japanese), with English translation; Form PCT/IB/306 mailed 24 December 2003 about addition of the applicant "SUMMIT GLYCORESEARCH CORPORATION"; Form PCT/IB/306 mailed 24 December 2003 about deletion of the application "SUMITOMO CORPORATION"; Form PCT/IB/306 mailed 24 December 2003 about deletion of Mr. Tatsuro IRIMURA from the applicants for all designated States except US; Application Data Sheet; Charge Deposit Account No. 04-1105 \$1,360.00 and Return Receipt Postcard.